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Title: Induced Phases in Driven Strongly-Correlated Systems

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Induced Phases in Driven Strongly-Correlated Systems w20_drivenqmatter

Laser pulse driven control of charge and spin order in the two-dimensional Kondo lattice

- Light-induced dynamical phase transition in the 2D Kondo lattice model
- Control over spin and charge degrees of freedom beyond thermal excitation
- Approach: time-dependent Variational Monte Carlo
- Computation of experimentally relevant quantities
 - Time resolved optical conductivity
 - High harmonic generation spectra



